

16085 U.S. PTO  
031204

FORM PTO-1082

81754.0113  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: application of:  
Masaki HOSHINA of Nagano-ken, Japan  
Serial No: Not assigned  
Filed: March 12, 2004  
For: Contactless Data Communication System, Position Information Management System, Contactless Identification Tag, Data Communication System, Contactless Identification Tag Control Program, and Data Communication System Control Program

22386 U.S. PTO  
10/799370

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CORRESPONDENCE ADDRESS:**

☒ Customer Number **000026021**

Transmitted herewith for filing is the patent application identified above.

- ☒ 13 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.  
☒ 62 page(s) of specification and 2 page(s) of abstract of the invention are enclosed.  
☒ An assignment of the invention to SEIKO EPSON CORPORATION ☐ is enclosed ☒ will follow.  
☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.  
☒ A certified copy of Japanese Patent Application No. 2003-077642 filed March 20, 2003 from which priority is claimed under 35 U.S.C. § 119 is enclosed.  
☒ IDS enclosed (☒ with 1 reference(s)).  
☐ Preliminary Amendment is enclosed.  
☐ Application data sheet is enclosed. See 37 CFR 1.76.  
☒ Return postcard is enclosed.

Return postcard is enclosed.

CALCULATION OF FEES									
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE	
A	TOTAL CLAIMS FEE	20	-20	0	LG=\$18 SM=\$9	\$18	\$ 0		
B	INDEPENDENT CLAIMS FEE*	6	-3	3	LG=\$86 SM=\$43	\$86	258		
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							258	
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0	
E	BASIC FEE					LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$ 770	
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1028	
G	ASSIGNMENT RECORDING FEE							\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1, 10, 11, 14, 15 and 18.									

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.  
☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.  
☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.  
☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**  
☐ Any additional filing fees required under 37 C.F.R. 1.16  
☐ Any patent application processing fees under 37 C.F.R. 1.17

Date: March 12, 2004

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Respectfully submitted,  
HOGAN & HARTSON L.P.

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Lawrence J. McClure  
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Attorney for Applicant(s)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masaki HOSHINA

Serial No: Not assigned

Filed: March 12, 2004

For: Contactless Data Communication System, Position  
Information Management System, Contactless  
Identification Tag, Data Communication System,  
Contactless Identification Tag Control Program, and  
Data Communication System Control Program

Art Unit: Not assigned

Examiner: Not assigned

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Date of Deposit: March 12, 2004

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 62 page(s) of specification; 20 claim(s); 2 page(s) of abstract
- ☒ 13 sheet(s) of formal drawings
- ☒ certified copy of Japanese patent application No. 2003-077642 which was filed  
March 20, 2003 from which priority is claimed in the subject case pursuant to 35 U.S.C.  
§ 119
- ☒ Information Disclosure Statement with 1 reference
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"  
service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Date: March 12, 2004

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Rebecca Golden

Name of person mailing papers

Signature